

FEDERAL ITEM IDENTIFICATION GUIDE

STUFFING MATERIALS AND LEATHER

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Commander

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This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

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c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

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[Page Break]

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INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
BATTING, COTTON	14733	DA
A nonabsorbent, nonsterile, unbleached cotton usually used as a filling or padding for quilts or the like.		
BATTING, SYNTHETIC FIBERS	29852	DA
A material made from any single synthetic staple fiber or combination of synthetic staple fibers.		
BRISTLE, VEGETABLE HAIR	51877	BB
An item consisting of hard leaf fibers obtained after treatment of some plants (palm tree, agave and the like) and used for the padding and stuffing of mattresses.		
CHAMOIS LEATHER ASSORTMENT, SHEEPSKIN	22591	AD
A group of skins of the same type but in various sizes (run-of-the tannery) assembled in one package. Excludes CHAMOIS LEATHER, SHEEPSKIN and LEATHER, SHEEPSKIN.		
CHAMOIS LEATHER, SHEEPSKIN	09179	AA
A leather made from the fleshers or under split of sheepskin, tanned and finished to be highly absorbent, soft and pliable. This leather is principally used for cleaning and polishing purposes, for gloves and garments and for straining water from gasoline.		
COTTON, NONSTERILE	14734	DA
Bulk absorbent cotton which does not conform to recognized medicinal standards for sterility. Excludes COTTON, PURIFIED.		
DOWN, WATERFOWL	31852	DA
Fine feathers derived from waterfowl, specially processed and chemically treated. They are used for stuffing in pillows, cushions, sleeping bags, and the like.		
FEATHERS AND DOWN, WATERFOWL	31853	DA
A combination or blend of selected feathers and down derived from waterfowl, specially processed and chemically treated. They are used for stuffing in pillows, cushions, sleeping bags, and the like. Excludes FEATHERS, WATERFOWL; and DOWN, WATERFOWL.		
FEATHERS, WATERFOWL	31851	DA
Feathers derived from waterfowl, specially processed and chemically treated. They are used for stuffing in pillows, cushions, sleeping bags, and the like.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
FILLET, LEATHER	18053	CA

A curved leather strip, shaped to form a concave junction between two surfaces.

HAIR, ANIMAL, CURLED	08252	BB
----------------------	-------	----

The coarser hair from animals such as horses tails and manes, cattle tails and winter hog hair which is subjected to curling and carding process to be used in the manufacture of stuffed furniture and mattresses. Excludes hair fibers used in weaving.

LACING, HANDICRAFT	10214	BA
--------------------	-------	----

A strip of tanned or untanned animal hide or flexible synthetic material. It is used for ornamental and/or functional purposes in trimming and/or stitching handicraft items, such as billfolds and cigarette cases.

Leather

1. The skins or hides of animals, reptiles or marine mammals, or some parts of such skins or hides after they have been tanned, dressed or otherwise prepared for use. Excludes ARTIFICIAL LEATHER. See also CHAMOIS LEATHER, SHEEPSKIN.

LEATHER (1), CALFSKIN	04776	AB
-----------------------	-------	----

LEATHER (1), CATTLEHIDE	04777	AB
-------------------------	-------	----

Leather made from the hide of mature bovine animals such as cows, bulls and steers. Excludes LEATHER, CALFSKIN.

LEATHER (1), HORSEHIDE	04778	AB
------------------------	-------	----

LEATHER (1), KIDSKIN	04779	AB
----------------------	-------	----

Leather made from the skin of young goats.

LEATHER (1), PIGSKIN	04780	AB
----------------------	-------	----

LEATHER, SHEEPSKIN	04768	AB
--------------------	-------	----

Sheepskin, without the fleece, tanned as leather. See also CHAMOIS LEATHER, SHEEPSKIN.

MOUTON	05149	AC
--------	-------	----

A skin obtained from heavy woolled sheep a few weeks after shearing. The skins are tanned with the wool remaining.

PAD, CUSHIONING	22002	EA
-----------------	-------	----

A pad of various shapes and cross sections, designed for mounting on vehicular panels, doors, hatches, bulkheads, racks, boxes, and the like, for the protection of personnel and equipment from injury and/or damage resulting from sudden stops, jarring, bumping, etc.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
PADDING, COTTON, STITCHED ROVING	17232	DA

A loose assemblage of cotton fibers drawn or rubbed into single strands with very little twist. These strands are joined together by means of threads (stitching) to simulate a woven construction with the strands running fillingwise and the threads running warpwise. Used as a cushioning agent on flatwork ironers, pressing machines and the like.

WADDING, COTTON	14731	DA
-----------------	-------	----

Nonwoven cotton fibers made into a soft mass in the form of sheets or strips. It may have a bonding agent applied on one or both sides or may have a backing on one or both sides. It is used for padding, packing, stuffing, and the like. Excludes WADDING, COTTON, SURGICAL.

APPLICABILITY KEY INDEX

	<u>AA</u>	<u>AB</u>	<u>AC</u>	<u>AD</u>
NAME	X	X	X	X
AMGK	AR	AR	AR	AR
ALSL		X	X	X
ALWC	X			
ALWE	AR			
ABRY	AR			
ABGL	AR			
ABNM	X	X		X
ALTS		AR		
AKFX	X	X	X	X
ALTZ	X		X	X
AGYE		AR		AR
ALTY		AR		
HUES		AR	X	X
AJNJ		AR	AR	AR
AJNG		AR	AR	AR
ADZC		AR	AR	AR
ALWD		AR		
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR

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	<u>BA</u>	<u>BB</u>
NAME	X	X
MATT	X	X
ABGL	AR	AR
CQBC	AR	
ALSQ	X	X
HUES	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

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	<u>CA</u>
NAME	X
ALSW	X
AMRN	X
ALSZ	AR
HUES	AR
AKFX	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZV	AR
CXCY	AR

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DA

NAME	X
ALTP	X
AGXW	X
ALTQ	AR
HUES	AR
ABGL	X
AZQK	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZV	AR
CXCY	AR

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	<u>EA</u>
NAME	X
ALTD	X
CMZC	AR
ACKG	AR
ALTM	AR
ALTN	AR
ABRY	AR
ABGL	AR
ABMZ	AR
ABNM	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZV	AR
CXCY	AR

SECTION: A

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED04776*)

ALL*

AMGK	G	SPECIFIC PROCESSED APPLICATION
------	---	--------------------------------

Definition: AN INDICATION OF THE SPECIFIC APPLICATION OF THE ITEM AFTER PROCESS.

Reply Instructions: Enter the reply in clear text. (e.g., AMGKGSTRAINING GASOLINE*)

AB, AC, AD

ALSL	D	SKIN PART ORIGIN
------	---	------------------

Definition: AN INDICATION OF THE ORIGIN OF THE SKIN PART.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., ALSLDAB*; ALSLDAH\$\$DAK*; ALSLDAH\$DAK*)

AA

ALWC	D	SKIN CONTOUR
------	---	--------------

Definition: AN INDICATION OF THE PROCESS USED TO OBTAIN THE FINISHED CONTOUR OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALWCDAAB*)

<u>REPLY CODE</u>
AAB
AAC

<u>REPLY (AJ07)</u>
TRIMMED
UNTRIMMED

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APPENDIX A

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

NOTE FOR MRCS ALWE, ABRY, AND ABGL: IF REPLY CODE AAB IS ENTERED FOR MRC ALWC, REPLY TO MRCS ABRY AND ABGL. IF REPLY CODE AAC IS ENTERED, REPLY TO MRC ALWE.

AA* (See Note Above)

ALWE	J	SIZE
------	---	------

Definition: A MEASUREMENT OF THE TOTAL SURFACE OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALWEJAA160.000*; ALWEJAB160.000\$\$JAC160.500*; ALWEJCA6839.1*)

Table 1

REPLY CODE

C
A

REPLY (AC51)

SQUARE CENTIMETERS
SQUARE INCHES

Table 2

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

AA* (See Note Preceding MRC ALWE)

ABRY	J	LENGTH
------	---	--------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA14.000*; ABRYJLA325.6*; ABRYJAB14.000\$\$JAC14.500*)

Table 1

REPLY CODE

A
L

REPLY (AA05)

INCHES
MILLIMETERS

Table 2

REPLY CODE

A
B

REPLY (AC20)

NOMINAL
MINIMUM

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APPENDIX A

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

AA* (See Note Preceding MRC ALWE)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000*; ABGLJLA304.8*; ABGLJAB12.000\$\$JAC12.500*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AA, AB, AD

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA1.125*; ABNMJLA28.5*; ABNMJAB1.120\$\$JAC1.130*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

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APP Key	MRC	Mode Code	Requirements
	C		MAXIMUM

AB*

ALTS D GRAIN TYPE

Definition: INDICATES THE TYPE OF GRAIN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTSDAB*; ALTSDAB\$DAC*)

Do not reply to this requirement for suede and reverse finished leathers, finished on the flesh side.

<u>REPLY CODE</u>	<u>REPLY (AH73)</u>
AB	FULL
AC	FULL TOP
AD	TOP
AE	TOP, SNUFFED (include Corrected Top Grain or Hand Buff)

ALL

AKFX D TANNING PROCESS

Definition: THE PROCESS BY WHICH HIDES ARE TURNED INTO LEATHER.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AKFXDAC*; AKFXDAK\$SDAL*; AKFXDAK\$DAL*)

AA, AC, AD

ALTZ D SUEDE FINISH LOCATION

Definition: INDICATES THE LOCATION OF THE NAPPED FINISH ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTZDET*)

<u>REPLY CODE</u>	<u>REPLY (AE46)</u>
ET	BOTH SIDES
EU	ONE SIDE

APP Key	MRC	Mode Code	Requirements
<hr/>			
AB*, AD*			
	AGYE	D	SURFACE FINISH
Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.			
Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AGYEDBK*; AGYEDAW\$\$DAX*; AGYEDAW\$DAX*)			
AB*			
	ALTY	D	DECORATIVE FINISH
Definition: AN ADDITIONAL PATTERN AND/OR FINISH OF THE SURFACE OF AN ITEM FOR APPEARANCE.			
Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ALTYDBB*; ALTYDBC\$\$DBH*; ALTYDBC\$DBH*)			
AB*, AC, AD			
	HUES	D	COLOR
Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.			
Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDMA0000*; HUESDRE0000\$\$DWH0000*; HUESDRE0000\$DWH0000*)			
NOTE FOR MRCS AJNJ AND AJNG: IF COLOR SHADE IS CONTROLLED, REPLY TO MRCS AJNJ AND AJNG.			
AB*, AC*, AD* (See Note Above)			
	AJNJ	A	SHADE IDENTIFICATION
Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.			
Reply Instructions: Enter the applicable shade symbol or number. Enter multiple replies in the same sequence as MRC HUES. (e.g., AJNJA17*; AJNJA17\$\$A21*; AJNJA18\$A19*)			

APP			
Key	MRC	Mode Code	Requirements

AB*, AC*, AD* (See Note Preceding MRC AJNJ)

AJNG	D	SHADE SOURCE
------	---	--------------

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDAB*; AJNGDAB\$DAC*)

<u>REPLY CODE</u>	<u>REPLY (AF94)</u>
AF	COLOR ASSOCIATION OF THE US
AG	FEDERAL STANDARD 595
AH	MUNSELL
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

AB*, AC*, AD*

ADZC	D	ENVIRONMENTAL PROTECTION
------	---	--------------------------

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADZCDAC*; ADZCDAC\$\$DAJ*; ADZCDAC\$DAJ*)

<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
AC	CORROSION
AJ	MILDEW RESISTANT
BZ	MOISTURE
FM	TEMPERATURE RESISTANT

AB*

ALWD	D	TRADE DESIGNATION
------	---	-------------------

Definition: THE DESIGNATION BY WHICH THE ITEM IS IDENTIFIED THROUGHOUT INDUSTRY.

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APPENDIX A

APP
Key

MRC

Mode Code

Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,
ALWDDAAC*)

REPLY CODE

AAB

AAC

AAD

REPLY (AJ09)

CABRETTA

HAIR SHEEP

SKIVER

SECTION: B

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED10214*)

ALL

MATT	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., MATTDALA000*; MATTDPCP000\$DRCE000*; MATTDLRF000\$DLRG000*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
ALA000	ALUMINUM
AL2124	ALUMINUM ALLOY-2124
AL6061	ALUMINUM ALLOY-6061
HRJ000	HAIR, CURLED
LRA000	LEATHER
LRF000	LEATHER, CALFSKIN
LRG000	LEATHER, CATTLEHIDE
LRS000	LEATHER, GOATSKIN
PCA000	PLASTIC
PCP000	PLASTIC POLYAMIDE
RCE000	RUBBER
RC0021	RUBBER, SILICONE, CLASS Q
STA000	STEEL

ALL*

ABGL	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA0.666*; ABGLJLA16.9*; ABGLJAB0.333\$JAC0.999*)

FIIG T141
APPENDIX A

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 1</u>	
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		L	MILLIMETERS
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

BA*

CQBC J MINIMUM TENSILE STRENGTH

Definition: THE MAXIMUM RATED LOAD IN TENSION APPLIED IN A LONGITUDINAL DIRECTION, PER UNIT OF CROSS-SECTIONAL AREA, THAT THE MATERIAL CAN WITHSTAND WITHOUT RUPTURE.

Reply Instructions: Enter the Reply Code from the table below, followed by the numeric value. (e.g., CQBCJP160000*)

<u>REPLY CODE</u>	<u>REPLY (AN71)</u>
S	MEGAPASCALS
P	POUNDS PER SQUARE INCH

ALL

ALSQ D BEVELED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A BEVELED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSQDB*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL*

FIIG T141
APPENDIX A

APP Key	MRC	Mode Code	Requirements
	HUES	D	COLOR
Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.			
Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDBR0003*; HUESDBU0000\$DCR0000*; HUESDBU0000\$DCR0000*)			

SECTION: C

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED18053*)

ALL

ALSW	A	COMMERCIAL STRIP NUMBER
------	---	-------------------------

Definition: THE COMMERCIAL NUMBER USED TO IDENTIFY THE STRIP.

Reply Instructions: Enter the number. (e.g., ALSWA4*)

ALL

AMRN	J	SIZE DESIGNATOR
------	---	-----------------

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMRNJAA3.125*; AMRNJLA79.3*; AMRNJAB3.000\$\$JAC3.500*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL*

ALSZ	J	FLAT FACE WIDTH
------	---	-----------------

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PLANE SURFACE OF THE ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALSZJAA0.469*; ALSZJLA11.7*; ALSZJAB0.230\$\$JAC0.700*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., HUESDRU0000*; HUESDRE0000\$\$DWH0000*; HUESDRE0000\$DWH0000*)

ALL

AKFX	D	TANNING PROCESS
------	---	-----------------

Definition: THE PROCESS BY WHICH HIDES ARE TURNED INTO LEATHER.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AKFXDAF*; AKFXDAF\$\$DAD*; AKFXDAF\$DAD*)

SECTION: D

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED14733*)

ALL

ALTP	D	ABSORBENT FEATURE
------	---	-------------------

Definition: AN INDICATION OF WHETHER OR NOT AN ABSORBENT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTPDB*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

ALL

AGXW	D	PHYSICAL FORM
------	---	---------------

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXWDDV*; AGXWDAT\$DBQ*)

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
DV	FOLDED
AT	ROLL
BQ	SHEET

NOTE FOR MRC ALTQ: IF REPLY CODE AT IS ENTERED FOR MRC AGXW, REPLY TO MRC ALTQ.

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL* (See Note Above)

ALTQ	D	ROLL PAPER SEPARATOR
------	---	----------------------

Definition: AN INDICATION OF WHETHER OR NOT A ROLL PAPER SEPARATOR(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTQDB*)

REPLY CODE

C

B

REPLY (AB22)

NOT PROVIDED

PROVIDED

ALL*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., HUESDWH0000*; HUESDRU0000\$DWH0000*; HUESDRU0000\$DWH0000*)

ALL

ABGL	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA27.000*; ABGLJLA685.2*; ABGLJAB20.000\$JAC30.000*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

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APPENDIX A

APP Key	MRC	Mode Code	Requirements
	C		MAXIMUM

ALL*

AZQK J WEIGHT

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJLBA11.000*; AZQKJLCA11.8*; AZQKJLBB10.500\$JLBC10.750*)

Table 1

REPLY CODE

LC
ES
LB
ER

REPLY (AG67)

GRAMS PER LINEAR METER
GRAMS PER SQUARE METER
OUNCES PER LINEAR YARD
OUNCES PER SQUARE YARD

Table 2

REPLY CODE

A
B
C

REPLY (AC20)

NOMINAL
MINIMUM
MAXIMUM

SECTION: E

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED22002*)

ALL

ALTD	D	CUSHIONING MATERIAL
------	---	---------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CUSHIONING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., ALTDDCQA000*; ALTDDCQA000\$DCQ0054*; ALTDDCQA000\$DCQ0054*)

ALL*

CMZC	D	COVERING LOCATION
------	---	-------------------

Definition: INDICATES THE LOCATION OF AN ITEM TO WHICH THE COVERING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMZCDDGF*)

<u>REPLY CODE</u>
DGF
DGG

<u>REPLY (AJ91)</u>
INNER
OUTER

NOTE FOR MRC ACKG: REPLY TO MRC ACKG IF A REPLY IS ENTERED FOR MRC CMZC.

ALL* (See Note Above)

ACKG	D	COVERING MATERIAL
------	---	-------------------

Definition: THE ELEMENT COMPOUND, OR MIXTURE OF WHICH THE COVERING IS FABRICATED.

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., ACKGDFAM000*; ACKGDFAM000\$DPCAAAX*; ACKGDFAM000\$DPCAAAX*)

ALL*

ALTM	D	SUPPORT METHOD
------	---	----------------

Definition: THE MEANS PROVIDED FOR SUPPORTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALTMDAB*)

REPLY CODE

AB

AC

REPLY (AH72)

FRAME

REINFORCEMENT

NOTE FOR MRC ALTN: REPLY TO MRC ALTN IF A REPLY IS ENTERED FOR MRC ALTM.

ALL* (See Note Above)

ALTN	D	SUPPORT MATERIAL
------	---	------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SUPPORT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3. (e.g., ALTNDALC000*; ALTNDPC0000\$DPCCCF0*; ALTNDPC0000\$DPCCCF0*)

NOTE FOR MRCS ABRY, AND ABGL: REPLY TO MRCS ABRY AND ABGL IF ITEM IS OTHER THAN CIRCULAR.

ALL* (See Note Above)

ABRY	J	LENGTH
------	---	--------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA14.000*; ABRYJLA355.6*; ABRYJAB12.000\$JAC16.000*)

Table 1

FIIG T141
APPENDIX A

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		L	MILLIMETERS
		<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA2.000*; ABGLJLA50.8*; ABGLJAB1.000\$\$JAC3.000*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS ABMZ AND ABNM: REPLY TO MRCS ABMZ AND ABNM IF ITEM IS CIRCULAR.

ALL* (See Note Above)

ABMZ J DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA2.000*; ABMZJLA50.8*; ABMZJAB1.500\$\$JAC3.500*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL* (See Note Preceding MRC ABMZ)

ABNM

J

THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA1.000*; ABNMJLA25.4*; ABNMJAB0.500\$\$JAC1.500*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

SECTION: STANDARD

APP

Key MRC Mode Code Requirements

ALL*

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321\$\$JB5556A-663654*;

TESTJAA2345-654321\$JB55566-663654*)

REPLY
CODE

REPLY (AC28)

A

SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)

B

STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP

Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

APP

Key MRC Mode Code Requirements

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$JSTA*; ZZZTJTY1\$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

ALL*

ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
------	---	---------------------------------

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
------	---	--

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL	A	CRITICALITY CODE JUSTIFICATION
------	---	--------------------------------

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL\$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP

Key MRC Mode Code Requirements

PRPY A PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL\$ASURF*)

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY
CODE

REPLY (AN58)

FIIG T141
APPENDIX A

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

AFJK	J	CUBIC MEASURE
------	---	---------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC131.120*)

<u>REPLY CODE</u>	<u>REPLY (AD42)</u>
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL

SUPP	G	SUPPLEMENTARY FEATURES
------	---	------------------------

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENTS, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZV	G	FSC APPLICATION DATA
------	---	----------------------

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
------	---	--

FIIG T141
APPENDIX A

APP

Key MRC Mode Code Requirements

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

Reply Tables

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Table 1 - TANNING METHODS
TANNING METHODS

<u>REPLY CODE</u>	<u>REPLY (AG36)</u>
AF	ALUM
AG	CHROME
AH	CHROME-VEGETABLE RETANNED Combination (use Reply Code A)
AD	MINERAL
AJ	MINERAL SYNTHETIC
AC	OIL
AK	STRAIGHT OIL
AB	VEGETABLE
AL	VEGETABLE OIL
AM	VEGETABLE W/OIL-GREASE

Table 2 - COLORS
COLORS

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
BE0000	BEIGE
BL0000	BLACK
BL0002	BLACK, BLUE
BL0034	BLACK, FRENCH
BU0000	BLUE
BU0005	BLUE, DARK
BU0026	BLUE, LIGHT
BU0033	BLUE, NAVY
BU0042	BLUE, ROYAL
BR0000	BROWN
BR0010	BROWN, DARK
BR0003	BROWN, LIGHT
BR0004	BROWN, MEDIUM
BR0017	BROWN, RED
BR0021	BROWN, SEAL
BR0035	BROWN, SENATE
CR0000	CREAM
MS0024	GARNET
GY0000	GRAY
GY0017	GRAY, PEARL
GR0000	GREEN
GR0020	GREEN, DARK
GR0006	GREEN, MEDIUM
MS0035	MAHOGANY
MA0000	MAROON
NA0000	NATURAL

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<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
RG0000	ORANGE
RG0011	ORANGE, LIGHT
RG0025	ORANGE TAN
MS0044	PALOMINO
MS0071	PECAN
RE0000	RED
RE0014	RED, MEDIUM
RE0020	RUBY
RU0000	RUSSET
TA0000	TAN
WH0000	WHITE
YE0006	YELLOW, CANARY
YE0018	YELLOW, LIGHT

Table 3 - MATERIALS
MATERIALS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
AL0055	ALUMINUM ALLOY, QQ-A-250/7, ALLOY 5086
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL0054	ALUMINUM ALLOY, QQ-A-250/6, ALLOY 5083
AL0357	ALUMINUM ALLOY, QQ-A-250/6, ALLOY 5083, H323
AL0361	ALUMINUM ALLOY, QQ-A-250/7, ALLOY 5086, H32
AL0362	ALUMINUM ALLOY, QQ-A-250/7, ALLOY 5086, H34
AL0776	ALUMINUM ALLOY, QQ-A-250/11, T4
AL0531	ALUMINUM ALLOY, QQ-A-318-CANCELED
AL1014	ALUMINUM ALLOY, QQ-A-327, COMP 6061, TEMP T6-CANCELED
RCAAW0	CHLOROPRENE RUBBER COATED
DF0158	CLOTH, CCC-A-700
DFBL00	CLOTH, LAMINATED, SYNTHETIC RUBBER IMPREGNATED
DF0214	CLOTH, MIL-C-882
DF0001	CLOTH, MIL-C-882, CL 1
DF0002	CLOTH, MIL-C-882, CL 2
DF0157	CLOTH, MIL-C-882, TYPE 1
DF0170	CLOTH, MIL-C-882, TYPE 3
DFAAK0	CLOTH, NYLON
CQA000	CORK
CQ0054	CORK AND RUBBER COMPOSITION, MIL-C-6183
CQ0078	CORK, HH-C-576, CLASS 1
CQ0116	CORK, MIL-G-12803
CQ0024	CORK, MIL-G-12803, NO. P2246-A
CQ0126	CORK, MIL-G-12803, TYPE 2, NO. P2246-A
CQ0125	CORK, MIL-G-12803, TYPE 2, NO. P2256-A
CCA000	COTTON CANVAS, STANDARD
CCW000	COTTON CLOTH W/VINYL RESIN COATING

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CODE

CCH000
CCS000
CCX000
CCT000
FA0000
FAG000
FA0029
FAJ000
FAH000
FAK000
FAL000
FAM000
FT0000
FT0021
FT0130
FT0131
FT0132
FT0133
FT0009
FT0010
FT0015
FT0018
FT0181
FTB000
FT0139
FT0140
FT0135
FT0134
FTA000
FB0096
FBN000
FB0097
FD0039
GSX000
GSAABH
HAA000
LRA000
LRC000
LRD000
LRK000
CEE000
NY0000
NY0006
DFBK00
DFCL00
PC0000
PCA000

REPLY (AD09)

COTTON DUCK
COTTON DUCK W/CEMENT COATING
COTTON, RUBBER IMPREGNATED
COTTON, W/CEMENT COATING
FABRIC
FABRIC, STOCKINET, COTTON
FABRIC, STOCKINET, COTTON, JJ-S-746, TYPE 1
FABRIC, STOCKINET, COTTON W/POLYCHLOROPRENE COATING
FABRIC, STOCKINET, COTTON W/RUBBER COATING
FABRIC, STOCKINET, NYLON
FABRIC, STOCKINET, NYLON W/POLYCHLOROPRENE COATING
FABRIC, STOCKINET, NYLON W/RUBBER COATING
FELT
FELT, C-F-202, TYPE 1
FELT, C-F-206, CLASS 9R2
FELT, C-F-206, CLASS 9R3
FELT, C-F-206, CLASS 9R4
FELT, C-F-206, CLASS 9R5
FELT, C-F-206, TYPE 1, CLASS 9R4
FELT, C-F-206, TYPE 1, CLASS 9R5
FELT, C-F-206, TYPE 1, CLASS 16R1
FELT, C-F-206, TYPE 1, CLASS 16R1X
FELT, C-F-206, TYPE 2, CLASS 9RE
FELT, HAIR
FELT, MIL-P-3130, TYPE 1
FELT, MIL-P-3130, TYPE 2
FELT, MIL-P-14401, TYPE 2, CLASS WF
FELT, MIS, HOYLE AC CO
FELT, WOOL
FIBER, HAIR, MIL-C-7769, TYPE 3
FIBER, SYNTHETIC
FIBER, SYNTHETIC, MIL-C-7769, TYPE 3
FIBERBOARD, MIL-F-26862, TYPE 2
GLASS, FIBROUS
GLASS SILK, PTFE VARNISH COATED
HAIR, CURLED
LEATHER, ARTIFICIAL
LEATHER, CALFSKIN
LEATHER, CATTLEHIDE
LEATHER, GOATSKIN
NEOPRENE COMPOUND
NYLON
NYLON,M MIL-C-20696, TYPE 2
NYLON W/SYNTHETIC RUBBER COATING
NYLON WOVEN
PLASTIC
PLASTIC, ACRYLONITRILE-BUTADIENE-STYRENE

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PC1656	PLASTIC, AMS 3635
PC0115	PLASTIC, AMS 3651
PCCCF0	PLASTIC, CELLULAR
PC1898	PLASTIC, CELLULAR, MIL-I-14511
PCN000	PLASTIC, DIALLYL PHTHALATE
PCCCCX	PLASTIC FOAM
PCAAQ0	PLASTIC, FOAM, RIGID
PC2475	PLASTIC, L-P-1183, TYPE 1
PC1606	PLASTIC, MIL-M-14, TYPE SDG
PC1905	PLASTIC, MIL-P-3114
PC1907	PLASTIC, MIL-P-15280, TYPE 1
PC1776	PLASTIC, MIL-P-26514, TYPE 1, CLASS 2
PC0042	PLASTIC, PHENOLIC, MIL-P-15035, TYPE FBG
PC1902	PLASTIC, POLYAIDE, MIL-P-22096, TYPE 4
PC0775	PLASTIC, POLYAMIDE, MIL-M-20693, TYPE 5
PC0064	PLASTIC, POLYAMIDE, MIL-P-17091, TYPE 1-CANCELED
PC1901	PLASTIC, POLYESTER FOAM, MIL-P-43226, TYPE 1
PC2618	PLASTIC, POLYETHER, MIL-P-43226, TYPE 2
PC1899	PLASTIC, POLYETHYLENE, ETHAFORM, DOW CHEMICAL CO
PC1900	PLASTIC, POLYETHYLENE FOAM, MIL-C-46842
PC2471	PLASTIC, POLYETHYLENE, L-P-512, TYPE 2, CLASS M, GRADE 4
PCAJ00	PLASTIC, POLYURETHANE
PCAAT0	PLASTIC, POLYURETHANE FOAM
PC1778	PLASTIC, POLYURETHANE FOAM, MIL-P-26514, TYPE 1, CLASS 2
PC1908	PLASTIC, POLYURETHANE FOAM, MIL-P-26514, TYPE 2, CLASS 2
PCCCG0	PLASTIC RUBBER COATING
PCDDA0	PLASTIC SHEET
PCAAAX	PLASTIC, VINYL
PC1903	PLASTIC, VINYL, CELLULAR, MIL-P-14401, TYPE 2, CLASS VS
PW0000	PLYWOOD
PW0009	PLYWOOD, NN-P-515, TYPE 1, CLASS 2
PL0000	POLYAMIDE NYLON
PL0076	POLYAMIDE NYULON, MIL-W-27265, TYPE 19, CLASS R
RC0000	RUBBER
RC0263	RUBBER, AMS 3195
RC1057	RUBBER, AMS 3302
RC2887	RUBBER, ASTM D1056, GRADE R013
RC2881	RUBBER, ASTM D1056-58T, GRADE 41
RC1861	RUBBER, ASTM D1056-58T, TYPE S, CLASS SC, GRADE SC42
RCAE00	RUBBER, CELLULAR
RC2758	RUBBER, CELLULAR, FA/FC/PD-13, TYPE A, FRANKFORD ARSENAL
RC2791	RUBBER, CELLULAR, MIL-C-3133
RC2860	RUBBER, CELLULAR, MIL-C-3133, GRADE RO11A1BF1
RC2789	RUBBER, CELLULAR, MIL-C-3133, GRADE RO11F2
RC4276	RUBBER, CELLULAR, MIL-C-3133, GRADE SBE3C1Z
RC2813	RUBBER, CELLULAR, MIL-C-3133, GRADE SBE7A1BC1EF2
RC2835	RUBBER, CELLULAR, MIL-C-3133, GRADE 41L

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RC2836	RUBBER, CELLULAR, MIL-C-3133, GRADE 42L
RC2847	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RN, GRADE 12ABF
RC2858	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RN, GRADE 13AB
RC2892	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RN, GRADE 32ABF
RC2859	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RS, GRADE 13AB
RC2788	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RS, GRADE 13ABF
RC2845	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RS, GRADE 41
RC2849	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RS, GRADE 43FFKL
RC2848	RUBBER, CELLULAR, MIL-C-3133, TYPE R, CLASS RS, GRADE 121BF
RC2754	RUBBER, CELLULAR, MIL-C-3133, TYPE S, CLASS SC, GRADE 10ABFK
RC2752	RUBBER, CELLULAR, MIL-C-3133, TYPE S, CLASS SC, GRADE 11ABFK
RC2851	RUBBER, CELLULAR, MIL-C-3133, TYPE S, CLASS SC, GRADE 14ABF
RC2868	RUBBER, CELLULAR, MIL-C-3133, TYPE S, CLASS SC, GRADE 15
RC2891	RUBBER, CELLULAR, MIL-C-3133, TYPE S, CLASS SC, GRADE 32ABF
RC2837	RUBBER, CELLULAR, MIL-C-3133, TYPE S, CLASS SC, GRADE 41ABFK
RC2759	RUBBER, CELLULAR, MIL-C-3133, TYPE S, GRADE 415ACE3F7
RC2899	RUBBER, CELLULAR, MIL-C-7769
RC2798	RUBBER, CELLULAR, MIL-P-14401, TYPE 1, CLASS CS
RC2821	RUBBER, CELLULAR, MIL-P-14401, TYPE 2, CLASS CS
RC2822	RUBBER, CELLULAR, MIL-P-14401, TYPE 2, CLASS VS
RC2833	RUBBER, CELLULAR, MIL-P-14401, TYPE 2, CLASS WF
RC2839	RUBBER, CELLULAR, MIL-R-3133, TYPE S, CLASS SC, GRADE 11ABF
RC0099	RUBBER, CELLULAR, MIL-R-6130, TYPE 1, GRADE A, CONDITION MEDIUM
RC0098	RUBBER, CELLULAR, MIL-R-6130, TYPE 1, GRADE A, CONDITION SOFT
RC0109	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE A, CONDITION FIRM
RC0108	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE A, CONDITION MEDIUM
RC0107	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE A, CONDITION SOFT
RC2907	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE B
RC0111	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE B, CONDITION MEDIUM
RC0110	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE B, CONDITION SOFT
RC2904	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE C
RC0115	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE C, CONDITION FIRM
RC0114	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE C, CONDITION MEDIUM
RC0113	RUBBER, CELLULAR, MIL-R-6130, TYPE 2, GRADE C, CONDITION SOFT
RCH000	RUBBER, CHLOROPRENE
RCAH00	RUBBER COATING
RCAF00	RUBBER COATING, SYNTHETIC
RCR000	RUBBER, COMPOSITION
RCBB00	RUBBER, DACRON FABRIC REINFORCED
RCF000	RUBBER FOAM, SYNTHETIC
RCE000	RUBBER, ISOBUTYLENE ISOPRENE
RC2829	RUBBER, MIL-C-3133, GRADE SC03BF
RC0185	RUBBER, MIL-G-1149, TYPE 1, CLASS 2
RC0001	RUBBER, MIL-R-900
RC0068	RUBBER, MIL-R-3065
RC4256	RUBBER, MIL-R-3065, GRADE SC515BF2
RC2878	RUBBER, MIL-R-3065, GRADE 415BC1Z1Z2

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RC2879	RUBBER, MIL-R-3065, GRADE 515BC1Z1Z2
RC2880	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 315BC1F2
RC2838	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 409ABFF
RC2461	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 415
RC2771	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 415A1BC1F2
RC2819	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 415A1B1C1K2R1Z1Z2
RC2773	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 415BC1F2
RC2790	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 509ACF
RC2888	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 510BF2
RC2483	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 515
RC2799	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 515BCF2
RC2823	RUBBER, MIL-R-3065, TYPE R, CLASS RS, GRADE 515BC1DF2K1
RC2844	RUBBER, MIL-R-3065, TYPE S, CLASS SB, GRADE 410
RC2801	RUBBER, MIL-R-3065, TYPE S, CLASS SB, GRADE 410ABEFF
RC2800	RUBBER, MIL-R-3065, TYPE S, CLASS SB, GRADE 415ABCFF
RC2459	RUBBER, MIL-R-3065, TYPE S, CLASS SB, GRADE 515
RC2828	RUBBER, MIL-R-3065, TYPE S, CLASS SB, GRADE 515ABEF
RC2843	RUBBER, MIL-R-3065, TYPE S, CLASS SB, GRADE 612ABE
RC2909	RUBBER, MIL-R-3065, TYPE S, CLASS SC
RC2866	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 310
RC2830	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 310F
RC2869	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 410
RC2777	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 410A1B1C1F1
RC2763	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 415F
RC2818	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 420A1B1C1F1G1Z
RC2817	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 420A1C1F1Z
RC2876	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 512ABEF
RC2874	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 512ABF
RC0815	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 515
RC2883	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 515A1B1C1E3F2
RC2890	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 515B1F2
RC2871	RUBBER, MIL-R-3065, TYPE S, CLASS SC, GRADE 615
RC0083	RUBBER, MIL-R-5001, TYPE 1, CLASS FIRM, GRADE B
RC0080	RUBBER, MIL-R-5001, TYPE 1, CLASS MEDUIM, GRADE B
RC0384	RUBBER, MIL-R-5847, CLASS 1, GRADE 50-CANCELED
RC2757	RUBBER, MIL-R-5847, CLASS 3, GRADE 25-CANCELED
RC0269	RUBBER, MIL-R-7362, TYPE 2, COMP A
RC0063	RUBBER, MIL-R-25988
RC1308	RUBBER, MIL-STD-417
RC4257	RUBBER, MIL-STD-417, CLASS S515ABCF2K2
RC4263	RUBBER, MIL-STD-417, GRADE SC515F
RC4264	RUBBER, MIL-STD-417, TYPE R, CLASS RN, GRADE 615AC1F2
RC4262	RUBBER, MIL-STD-417, TYPE R, CLASS RN, GRADE 615AC1GF2
RC2853	RUBBER, MIL-STD-417, TYPE R, CLASS RN, GRADE 625BF2N
RC4259	RUBBER, MIL-STD-417, TYPE R, CLASS RN, GRADE 810AC1F1Z
RC2910	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 315BBF2K2
RC2770	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 315BC1F2

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RC2766	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 315C1F2
RC2805	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 415BC1Z1Z2
RC2806	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 420BC1Z1Z2
RC2809	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 510A1BC1F2
RC2807	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 510BC1Z1Z2
RC2804	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 515
RC2814	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 515A
RC3280	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 515ABC1F2
RC2852	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 515BCF2
RC2808	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 515BC1Z1Z2
RC2826	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 605F2
RC4265	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 615AC1F2
RC4267	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 615AC1GF2
RC2840	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 615A1BC1F2K2
RC4254	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 615A1BGF2Z
RC2854	RUBBER, MIL-STD-417, TYPE R, CLASS RS, GRADE 625BF2N
RC2882	RUBBER, MIL-STD-417, TYPE S, CLASS SB, GRADE 410
RC2785	RUBBER, MIL-STD-417, TYPE S, CLASS SB, GRADE 615AB1C1F2
RC2772	RUBBER, MIL-STD-417, TYPE S, CLASS SB, GRADE 615C1F2K2
RC2816	RUBBER, MIL-STD-417, TYPE S, CLASS SB, GRADE 710ABF2
RC2797	RUBBER, MIL-STD-417, TYPE S, CLASS SB, GRADE 820F2
RC3966	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE SC510ABF1
RC3966	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE SC515A1B1C1E3F1
RC2767	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 305F2K2
RC2768	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 310F2K2
RC2769	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 315F2K2
RC2900	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 410A1B1C1F2K1
RC4272	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 415B1F2
RC2786	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 415FG
RC2897	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 420ABC1F1GK2Z
RC2857	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 420A1B1C1F1GK2Z
RC2802	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 420A1B1C1F1GZ
RC4274	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 420A1C1F1Z
RC0631	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 515F1
RC2893	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 525
RC2856	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 610ABE3
RC2850	RUBBER, MIL-STD-417, TYPE S, CLASS SC, GRADE 615ABC1F2
RC1270	RUBBER, MIL-STD-670
RC0540	RUBBER, MIL-STD-670, GRADE RE3
RC1170	RUBBER, MIL-STD-670, GRADE SCE3
RC2782	RUBBER, MIL-STD-670, GRADE SCE7
RC2792	RUBBER, MIL-STD-670, GRADE SCE7C1K2
RC2824	RUBBER, MIL-STD-670, TYPE R, STYLE C, GRADE 40
RC4277	RUBBER, MIL-STD-670, TYPE R, STYLE E, GRADE RE11A1BC1F2K2
RC1106	RUBBER, MIL-STD-670, TYPE R, STYLE O, GRADE RO11
RC1107	RUBBER, MIL-STD-670, TYPE R, STYLE O, GRADE RO11A1BF2
RC2780	RUBBER, MIL-STD-670, TYPE R, STYLE O, GRADE RO11F1

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RC2779	RUBBER, MIL-STD-670, TYPE R, STYLE O, GRADE RO11F2
RC4262	RUBBER, MIL-STD-670, TYPE S, CLASS SB, STYLE O, GRADE 20F1
RC2750	RUBBER, MIL-STD-670, TYPE S, CLASS SC, GRADE SCE3
RC2753	RUBBER, MIL-STD-670, TYPE S, CLASS SC, GRADE 11A1BF1K2
RC1346	RUBBER, MIL-STD-670, TYPE S, CLASS SC, STYLE E, GRADE SCE3L
RC1087	RUBBER, MIL-STD-670, TYPE S, CLASS SC, STYLE O, GRADE SCO3
RCBBB0	RUBBER, NEOPRENE
RC2776	RUBBER, SC-612, GENERAL MOTORS CORP
RC0948	RUBBER, SILICONE, AMS 3195
RC1098	RUBBER, SILICONE, AMS 3196
RC0618	RUBBER, SILICONE, MIL-R-5847, CLASS 1, GRADE 40-CANCELED
RC1814	RUBBER, SILICONE, MIL-R-5847, CLASS 2, GRADE 60-CANCELED
RC2438	RUBBER, SILICONE, MIL-R-5847, CLASS 2B, GRADE 40-CANCELED
RC2783	RUBBER, SILICONE, MIL-R-5847, CLASS 11A-CANCELED
RC0751	RUBBER, SILICONE, ZZ-R-765
RC0994	RUBBER, SILICONE, ZZ-R-765, CLASS 1B, GRADE 40
RC1364	RUBBER, SILICONE, ZZ-R-765, CLASS 3B, GRADE 80
RCC000	RUBBER, SYNTHETIC
RC2793	RUBBER, SYNTHETIC, AMS 3158
RC1061	RUBBER, SYNTHETIC, AMS 3197
RC0907	RUBBER, SYNTHETIC, AMS 3198
RC0138	RUBBER, SYNTHETIC, AMS 3204
RC0864	RUBBER, SYNTHETIC, AMS 3207
RC0865	RUBBER, SYNTHETIC, AMS 3208
RC2875	RUBBER, SYNTHETIC, AMS 3240, TYPE 35-45
RC2908	RUBBER, SYNTHETIC-CORK, MIL-G-6183, CLASS 1
RC2842	RUBBER, SYNTHETIC-CORK, MIL-G-6183, CLASS 2
RC0919	RUBBER, SYNTHETIC, JAN-R-1149, CLASS 1-CANCELED
RC0918	RUBBER, SYNTHETIC, JIL-R-6855, CLASS 1
RC1145	RUBBER, SYNTHETIC, MIL-R-900
RC0224	RUBBER, SYNTHETIC, MIL-R-6855, CLASS 1, GRADE 40
RC2820	RUBBER, SYNTHETIC, MIL-R-6855, CLASS 2, GRADE 30
RC0226	RUBBER, SYNTHETIC, MIL-R-6855, CLASS 2, GRADE 40
RC1140	RUBBER, SYNTHETIC, MIL-R-6855, CLASS 2, GRADE 50
RC0227	RUBBER, SYNTHETIC, MIL-R-6855, CLASS 2, GRADE 60
RC0228	RUBBER, SYNTHETIC, MIL-R-6855, CLASS 2, GRADE 80
RC0934	RUBBER, SYNTHETIC, MIL-R-7362, TYPE 2
RC0161	RUBBER, SYNTHETIC, MIL-S-6855, CLASS 2, GRADE 40-CANCELED
RC1683	RUBBER, SYNTHETIC, MIL-STD-417, TYPE S, CLASS S, CLASS SC, GRADE SC420A1B1C1F1GZ
RC1259	RUBBER, SYNTHETIC, MIL-STD-417, TYPE S, CLASS SC, GRADE SC420A1B1C1F1GK2Z
RC1244	RUBBER, SYNTHETIC, MIL-STD-417, TYPE S, CLASS SC, GRADE SC515B1F2
RC1328	RUBBER, SYNTHETIC, MIL-STD-417, TYPE S, CLASS SC, GRADE SC410A1B1C1F2K1
RC0163	RUBBER, SYNTHETIC, MIS-S-6855, CLASS 2, GRADE 60-CANCELED
RCAG00	RUBBER, SYNTHETIC, OIL RESISTANT

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RC2168	RUBBER, SYNTHETIC, ZZ-R-765, CLASS 3, GRADE 25
CCP000	RUBBERIZED COTTON DUCK
SLC000	SILICONE RESIN
SL0000	SILICONE RUBBER
ST0000	STEEL
ST2639	STEEL, QQ-S-636, COND 3-CANCELED
ST2640	STEEL, QQ-S-636, COND 4-CANCELED
ST2641	STEEL, QQ-S-636, COND 5-CANCELED
ST0997	STEEL, QQ-S-698
ST8761	STEEL, QQ-S-698, COND CR, TEMPER 2
STC616	STEEL, QQ-S-698, COND CR, TEMPER 3
STD523	STEEL, QQ-S-698, FS1008, HRPO
DFAAAM	VINYL
WB0000	WEBBING, COTTON
WD0000	WOOD
WLA000	WOOL BATTING
WL0001	WOOL BATTING, MIL-G-12803, TYPE 2, SOFT
WL0002	WOOL BATTING, MIL-P-14401, TYPE 2, CLASS CS
WL0003	WOOL BATTING, MIL-P-14401, TYPE 2, CLASS VS
WL0004	WOOL BATTING, MIL-P-14401, TYPE 2, CLASS WF

Table 4 - FINISHES
FINISHES

<u>REPLY CODE</u>	<u>REPLY (AA41)</u>
AT	BOARDED
AW	COCHINEAL
AX	COCHINEAL DYE
AY	CROSS-GRAIN PATTERN
AZ	EMBOSSSED COARSE GRAIN
BA	EMBOSSSED FINE GRAIN
BB	HORNBACK GATOR PATTERN
BC	LEVANT PATTERN
BD	MISSION PATTERN
BE	MOROCCO GRAIN
BF	NATURAL
BG	OASIS
BH	OSTRICH PATTERN
FL	PIGSKIN PATTERN
BJ	SKIVER GRAIN PATTERN
AJ	SMOOTHED
BK	STRAIGHT GRAIN
BL	SUEDE
BM	WATER GRAIN PATTERN

Table 5 - SKIN PARTS
SKIN PARTS

<u>REPLY CODE</u>	<u>REPLY (AH69)</u>
AB	BACK
AC	BELLY
AM	BEND
AD	BUTT BEND
AE	CROP
AF	DOUBLE SHOULDER
AG	FRONT
AH	SHOULDER
AJ	SIDE
AK	WHOLE SKIN

Table 6 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

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FIG T141
APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective September 4, 2009

Updated Appendix A, Table 3 from MA01 to AD09